

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

**Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(703) 746-4000**

O/P
JUN 06 2005

or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590

03/28/2005

Ronald O Neerings
Texas Instruments Incorporated
M S 3999
P O Box 655474
Dallas, TX 75265

06/07/2005 FFANAI A3 00000087 200668 09633945

01 FC-1501 1400.00 DA

APPLICATION NO.

FILING DATE

FIRST NAMED INVENTOR

ATTORNEY DOCKET NO.

CONFIRMATION NO.

09/633,945

08/08/2000

Timothy M. Schmidl

TI-30346

4156

TITLE OF INVENTION: ENHANCED PERFORMANCE IN FREQUENCY HOPPING WIRELESS COMMUNICATIONS BY COMBINING FREQUENCY DWELLING WITH DATA TRANSMISSION ADJUSTMENTS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	06/28/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, TOAN D	2665	370-330000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Texas Instruments Incorporated

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Dallas, Texas (U.S.A.)

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies _____

A check in the amount of the fee(s) is enclosed.
 Payment by credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number **20-0668** (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Ron O. Neerings

Date

6/01/05

Typed or printed name

Ronald O. Neerings

Registration No.

34,227

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Timothy M. Schmidl, et al.**

Docket No.: **TI-30346**

Serial No.: **09/633,945**

Examiner: **Nguyen, Toan**

Filed: **08/08/2000**

Art Unit: **2665**

For: **Enhanced Performance In Frequency Hopping**

Not. of All.: **03/28/2005**

Wireless Communications by Combining

Conf. No.: **4156**

Frequency Dwelling With Data Transmission

Adjustments

LETTER OF TRANSMITTAL

Commissioner for Patents
Mail Stop: Issue Fee
Alexandria, VA 22313-1450

MAILING CERTIFICATE UNDER 37 C.F.R § 1.8(A)

I hereby certify that, on the date indicated below, this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on

June 1, 2005
Elizabeth Austin
Elizabeth Austin

Sir:

Enclosed is the Issue Fee Transmittal form in the above-identified application.

Please charge the \$1,400 Issue Fee to the deposit account of Texas Instruments Incorporated, Account No. 20-0668. An original and two copies of this sheet are enclosed.

Respectfully submitted,

Ronald O. Neerings

Texas Instruments Incorporated
P. O. Box 655474, M/S 3999
Dallas, Texas 75265
(972) 917-5299

Ronald O. Neerings
Attorney for Applicants
Registration No. 34,227